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TITLE : STABILIZER FOR CHLORINATED RESIN

ABSTRACT : PURPOSE: To provide a stabilizer for a chlorinated resin, which can give a resin molding excellent in antifogging property and is freed of heat discoloration and light discoloration, by dissolving a metal perchlorate in a specified ester compound derived from an aliphatic carboxylic acid.

CONSTITUTION: An ester compound derived from an aliphatic carboxylic acid, having a total of at least four ether groups and ester groups in the molecule and freed of free hydroxyl groups, e.g., bis(butoxyethyl) adipate or polyethylene glycol octoate is prepared. A metal perchlorate (e.g., sodium perchlorate or magnesium perchlorate) is dissolved in this ester compound. A stabilizer for a chlorinated resin is prepared from the obtained liquid product. The amount of this stabilizer added to a chlorinated resin is usually about 0.001~3pts.wt. (in terms of the metal perchlorate component) per 100pts.wt. resin.

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